

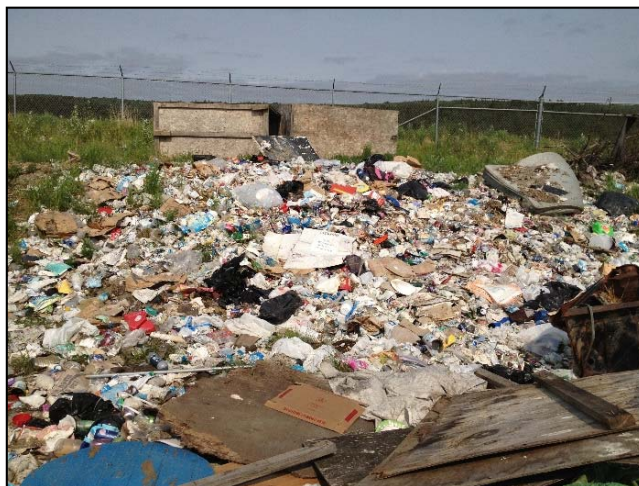
CIAP WEAR Trip Report
Pilot Station (population 628)
June 16, 2013



Alaska Department Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman, Trisha Bower and Jacob Timmons) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Pilot Station, June 16th, 2013. The following narrative is a brief description of our findings during our June inspection.

WEAR Sites

- **Landfill, 60.936892/-164.906141 (Active)** – This unpermitted site is located less than 500 feet from the school. It is operated as a trench and fill design with open burning inside the trench and is maintained on an “as needed” basis by the City of Pilot Station. The site is completely fenced with gates; however, they remain open and unlocked. A collection system is in place, but residents also self-haul trash to the landfill. Waste was spread throughout large areas of the landfill and had not been consolidated or compacted. Cover material is readily available. The landfill contained municipal waste, construction and demolition debris, and honeybucket waste. Metals such as old snow machines and appliances are separated within the landfill boundaries. The Yukon River is located 2,000 feet away.



- **AVEC Tank Farm, 61.936541/-162.880307 (Active)** – This site contains eleven vertical fuel tanks and one horizontal fuel tank. The site is owned and operated by AVEC for power generation for the community. The total capacity of the site is 128,529 gallons of diesel. The vertical tanks are on wooden platforms, contained in three separate earthen bermed cells that are not fenced and are accessible to the public. The one horizontal tank is within a steel diked cell resting directly on the ground. The Yukon River is only 30 feet away. This site is within the floodline established by the U.S. Army Corps of Engineers study (Alaska Communities Flood Hazard Data, 1997) that referenced the May 1989 flood for high water marks.



- **BIA Tanks, 61.936812/-162.880949 (Abandoned)** – This site includes three 8,740 gallon tanks on wooden pallets within an earthen berm. There is no fence to block public access. It is located 100 feet from the AVEC Tank Farm. The tanks belonged to the Bureau of Indian Affairs (BIA) School and have been in place since at least the late 1970s. They are disconnected and reported to be empty. This site lies 270 feet from the Yukon River and is within the floodline.



- **Old School Tanks, 61.936845/-162.890036 (Abandoned)** – This site contains two vertical 11,655 gallon tanks owned by the Lower Yukon School District (LYSD). They are located near the old high school building and had been used for diesel storage. The tanks are disconnected and no longer in use. A section of discolored dead grass was found, and a petroleum odor was observed. Used absorbant pads were nearby from an unknown cleanup. The Yukon River is 1,600 feet away.



- **School Tanks, 61.935962/-162.890737 (Active)** – This tank farm is owned by the Lower Yukon School District (LYSD) and was constructed in 2004. It includes two double-walled horizontal diesel tanks that are fully fenced. The tanks are approximately 20,000 gallons in capacity. The site sits 1,500 feet away from the Yukon River, the nearest source of erosion.



- **Tank Farm, 61.937706/-162.889624 (Active)** – This tank farm is located between the school and the sewage lagoon. It is comprised of around twelve fuel tanks that are fenced and maintained. Most of the tanks are owned by the Pilot Station Native Corporation, and a couple of tanks are owned by the City of Pilot Station. The tank farm was constructed in the late 1990s and serves as the fueling station for the community. The Yukon River is 1,600 feet away.

